## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

10-013325

(43)Date of publication of application: 16.01.1998

(51)Int.Cl.

HO4B 7/26 H04B 17/00

HO3M 13/12

(21)Application number: 08-158403

(71)Applicant: MATSUSHITA ELECTRIC IND CO LTD

(22)Date of filing:

19.06.1996

(72)Inventor: TAKANASHI KAZUJI

**AOTA KAZUYUKI** 

## (54) IN-ZONE/OUT-ZONE JUDGING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To correctly judge the in-zone/out-zone for service of a mobile equipment. SOLUTION: A decoding bit group obtained by an error correction decoder 3 is inputted to an error detecting decoder 4 and correct/error information at every processing frame is detected and inputted to a voice decoder 5 and a controller 6. Then, correct/error information is inputted to a memory 8 and correct/error information for m-frames including the processing frame and likelihood information for n-frames from a normalization processing equipment 7 are stored. Inside-area/outside-area is displayed by an in-zone/out-zone display device 10 by a logic value in a likelihood judging equipment 9 based on an output from the memory 8.

